



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/608,947

Filing Date

9/23/2003

First Named Inventor

Ghiron

Art Unit

2874

Examiner Name

Sung H. PaK

Attorney Docket Number

SIO-0106

**ENCLOSURES (Check all that apply)**

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/  
Incomplete ApplicationReply to Missing Parts  
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a  
Provisional Application

Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_

☐ Landscape Table on CD

Remarks



After Allowance Communication to TC

Appeal Communication to Board  
of Appeals and InterferencesAppeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify  
below):

1. Return receipt postcard  
2. Claims as Amended  
3. Express mail Cert. of  
mailing

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

Wendy W. Koba, Esq.

Signature

Wendy W. Koba

Printed name

Wendy W. Koba

Date

9/12/2005

Reg. No.

30509

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Wendy W. Koba

Typed or printed name

Wendy W. Koba

Date

9/12/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

CASE Ghiron SIO-0106

SERIAL NO. 10/668,947

GROUP ART UNIT 2874

FILED September 23, 2003

EXAMINER Sung H. Pak

TITLE Permanent Light Coupling Arrangement and Method  
for Use With Thin Silicon Optical Waveguides

COMMISSIONER OF PATENTS

PO BOX 1450

ALEXANDRIA, VA 22313-1450

SIR

Enclosed is an amendment in the above-identified application:

[ ] No additional fee is required, as shown below.

[ ☒ ] Fee required, as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE <i>small entity</i>	ADDITIONAL FEE
TOTAL CLAIMS FOR FEE PURPOSES	<i>23 remain 2 newly added</i>	MINUS	<i>48</i>	<i>2</i>	<i>25</i> X \$50	<i>50.00</i>
INDEPENDENT CLAIMS		MINUS	<i>2</i>	<i>0</i>	X \$200	
MULTIPLE DEPENDENT CLAIM(S) First presented with this amendment, if applicable					X\$360	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						<i>\$ 50.00</i>

A check in the amount of \$ *50.00* is enclosed to cover the required fee as calculated.

Respectfully,

*Wendy W. Koba*  
Wendy W. Koba  
Reg. No. 30509  
Attorney for Applicant(s)  
610-346-7112

Date: *9/12/2005*



EXPRESS MAIL  
CERTIFICATE OF MAILING

Patent Application for:

Applicants: Margaret Ghiron et al.

Atty. No: SIO-0106

Title: Permanent Light Coupling Arrangement and  
Method for Use with <sup>Thin</sup> Silicon Optical Waveguides

I hereby certify that this correspondence is being deposited with the United States  
Postal Service with sufficient postage as EXPRESS MAIL in an envelope addressed  
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Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

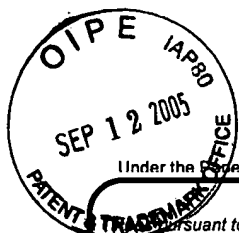
Alexandria, VA 22313-1450

On 9/12/2005

EXPRESS MAIL TRACKING NO. ED906814285US

Type or Print name of person signing this certificate: Wendy W. Koba, Esq.

Signature: Wendy W. Koba



PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2005

☒ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)50.00**Complete if Known**

Application Number	10/668,947
Filing Date	9/23/2003
First Named Inventor	Ghiron
Examiner Name	Jung H. PaK
Art Unit	2874
Attorney Docket No.	PTO-0106

**METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☐ Deposit Account Deposit Account Number: \_\_\_\_\_ Deposit Account Name: \_\_\_\_\_

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☐ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**Each claim over 20 (including Reissues)  
Each independent claim over 3 (including Reissues)  
Multiple dependent claims

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180

**Total Claims** 48 - 20 or HP = 2 **Extra Claims** 2 **Fee (\$)** 25 **Fee Paid (\$)** 50.00

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims** 1 - 3 or HP = 0 **Extra Claims** 0 **Fee (\$)** 0 **Fee Paid (\$)** 0

HP = highest number of independent claims paid for, if greater than 3.

**Multiple Dependent Claims**  
**Fee (\$)** 0 **Fee Paid (\$)** 0**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

**Total Sheets** 100 **Extra Sheets** 0 **Number of each additional 50 or fraction thereof** 0 **Fee (\$)** 0 **Fee Paid (\$)** 0100 - 100 = 0 / 50 = 0 (round up to a whole number) x 0 = 0**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_

**Fees Paid (\$)**000**SUBMITTED BY**

Signature	<u>Wendy W. Koba</u>	Registration No. (Attorney/Agent)	<u>30509</u>	Telephone	<u>610-346-7112</u>
Name (Print/Type)	<u>Wendy W. Koba, Esq.</u>	Date	<u>9/12/2005</u>		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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9-13-05

SIO-0106

IFW/8



**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**Patent Application**

**Inventor(s)** Margaret Ghiron et al.

**Case** SIO-0106

**Conf. No.** 3887

**Serial No.** 10/668,947

**Group Art Unit** 2874

**Filing Date** September 23, 2003

**Examiner** Sung H. Pak

**Title** Permanent Light Coupling Arrangement and Method for Use with  
Thin Silicon Optical Waveguides

**COMMISSIONER OF PATENTS  
WASHINGTON, D.C. 20231**

**SIR:**

**AMENDMENT**

In response to the Office action dated June 21, 2005, please amend the above-identified application as follows:

09/14/2005 EAYALEW1 00000058 10668947

01 FC:2202

50.00 OP